M. A. R. 57 (Rule 116) No. E 497445

Measurement Book

Serial No. 3rd & part From ..... To .....

Name of work .....

Name of Contractor of nature of Agency M/s SMLP Asphalts (pro. B.B Umesh). 101265,

Date of commencement of work Ground floor, HIG B Sector, Yelahanka New town

Date	Full description, etc, of work	Dimensions Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :- Construction of synthetic tennis court, Street vending zone & other developmental works at judicial layout main & cross roads chikkabommasandra, Someshwara nagar, Allalasandra village & surrounding areas in ward no 04 Yalahanka division under Amruth nagarothan grants (PKG-06)						
	est. cost :- 2000 lakhs						
	work order no :- BBMP/EE/YLK-D/EPMT-06/WO/35/2022-23 Date 03-09-2022						
	Job code no :- 004-23-000003						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 03 :- Removing & refixing Stone Slabs of drains & pointing in cm 1:3 & direction of Engineer in charge						
	Qnty for payment :- 136.80 sqm @ 122.84 = 16805.00						
	Item No 04 :- Removing & refixing of footpath slab (Data rate) & direction of the Engineer in charge						
	Qnty for payment :- 489.41 sqm @ 238.58 = 116763.00						

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	Item No 05 :- Ea for a
	Qty for payment :-

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497446

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 05 :- Earth work excavation by manual means for drains, canals, waste weir, draft, approach channel, key trenches, foundation of bridges & such similar work in all kinds of soil as per specification						
	Qnty for payment:- 1451.90 cum @ 207.72 = 301589.00						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 08:- Providing & laying in position plain cement concrete mix 1:3:6 (M10) for levelling course for all works in foundation using 40mm nominal size graded crushed coarse aggregate, & fine aggregate as per relavent IS code machine mixed, laid in layers not exceeding 150mm thickness well compacted using plate vibrator.						
	Qnty for payment:- 344.82 cum @ 6423.65 = 22,15,025/-						

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2
	Item No 09:-
	Qnty for payment

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497447

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item no 09 :- Providing & laying in position reinforced cement concrete for all sub structures of building irrigation works, sub structure work of bridges, drain works & other parallel works from 0.50m to 3.50m height the granite (trap) basalt crushed graded coarse aggregate & fine aggregate (M20)						
	Qnty for payment :-	250.55 cum	@	₹335.82		= 1838014.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 10 :- Supplying, fitting & placing TMT fe550 bar reinforcement in sub-structure complete as per drawing & technical specification & direction of the engineer in charge						
	Qnty for payment :- 15.87 tonne @ 115394.45 = 1831695.00						
	Item No 11 :- providing & fixing pre cast covering slab 100mm thick made out of CC jolly 20mm down size with steel reinforcement including form work						
	Qnty for payment :- 943.39 sqm @ 2103.55 = 1984507.0						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Item No 13 :-	Provid 230 mm down s form w labou loadi trans
	Qnty for payment : 8.	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497448

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 13 :- Providing & fixing pre cast covering slab 230 mm thick made out of CC Jelly 20mm down size with steel reinforcement including form work, curing cost of all materials labour, hire charges of machinery, loading, unloading lead & lift, transportation etc.						
	Qnty for payment = 8.76 sqm @ 5113.78 = 44797.00						

M. A. R. 57 (Rule 116) No. E 497449

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 15:- Providing & fixing pre cast solid cement concrete kerb stones made out of M20 with top & bottom width 114 & 165 mm respectively, 400mm high & 450mm length finished with cm 1:3 plastering & finishing cutting including form work curing including cost of material						
	Qnty for payment:- 3383 100s @ 514.73 = 1741332.00						

M. A. R. 57 (Rule 116) No. E 497450

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 18 :-	Providing & laying heavy duty cobble stone 60 mm thick interlock pavers, using cement & coarse sand for manufacture of block of approved size, shape & colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed					
	Qnty for payment :-	1462.88 sqm @ 1213.93 = 17,75,109.00					

M. A. R. 57 (Rule 116) No. E 497451

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 21 :- Earth work in Surface excavation by Mechanical means for lowering & levelling the ground for all works other than foundation in all kinds of soil & upto depth not exceeding 300 mm as per drawing & technical specification including setting out, shoring, strutting						
	Qnty for payment :- 2722.58 cum @ 72.59 =						197633.00

M. A. R. 57 (Rule 116) No. E 497452

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 24:- Providing, laying, spreading & compacting graded stone aggregate to wet mix Macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mix material by tipper to site						
	Qnty for payment :- 2448.58 Cum 2673.54 = 6546387.00						

M. A. R. 57 (Rule 116) No. E 497453

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 26 :- providing dense graded bituminous macadam with 40/60 TPH capacity HMP using crushed aggregate of specified grading premixed with bituminous binder VG-30 @ 4.5 per cent by total mix & filler transporting the hot mix to work site laying with mechanical paver finisher to required grade						
	Qnty for payment :- 986.12 cum @ 11043.71 = 10890371.00						

M. A. R. 57 (Rule 116) No. E

Measurement Book

497454

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 28 :- providing & laying bituminous concrete with 40/60 TPH capacity hot mix plant using crushed aggregate of specified grading, premixed with bituminous binder VG-30, @ 5.4% of mix & filler, transporting the hot mix to work site						
	Total Shd-B Qnty :- 1220.46 cum						
	Qnty upto 12.5% :- 1377.59 cum @ 12877.44 = 17739804-00						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497455

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 30 :- Providing & laying in position plain cement concrete for levelling course for all works in foundation the granite / trap / basalt crushed graded coarse aggregate & fine aggregate as per relevent IS code mix 1:5:10 using 10mm nominal size graded						
	Qnty for Payment :- 411.0cum @ 5557.03 = 2283923.00						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497456

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 32 :- Cutting traverse contraction joint 3 to 4 mm wide & depth 60mm in concrete slab using concrete cutting machine with diamond saw within 48 hours of casting of bay/slab etc complete including stadded saw						
	Qnty for payment :- 614.20 M @ 78.17 = 48013.00						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497457

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 63 :- providing & constructing load bearing wall with solid concrete block of size 400x200x200 mm having block density more than 1800 kg/m3 & minimum compressive strength of 4.00 N/mm2						
	Total Sld-B Qnty :- 515.47 sqm						
	Qnty upto 125% :- 593.04 sqm						
	previous bill Qnty :- 515.47 sqm						
	now Qnty for payment :- 77.57 sqm @				1342.35	=	104124.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497458

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No 70 :- Finishing walls with water proofing cement paint of required shade new work to given shade after thoroughly brooming the surface to remove all dirt, dust mortar drops						
	Total Sld-B qnty :- 889.94 Sqm						
	Qnty upto 125% :- 930-31 Sqm						
	previous bill qnty :- 889-94 Sqm						
	Now qnty for payment :- 40.37 Sqm @ 73.71 = 2976-00						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497459

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item no 102:-	loading & unloading of stone boulder/ stone aggregate sand / kankar / moorum					
	Qnty for payment:-	4722.47 cum @ 131.78 = 622,328.00					
	Item no 103:-	Cost of haulage excluding loading & unloading taking output lot lead & lead 10km = 100+km					
	Qnty for payment:-	6044.77 tkm @ 107.21 = 648060.00					
					Total amount =	5,868,990.00	
					add 18% GST =	10563299.00	
					Grand Total =	69,248,289.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬೆಂಗಳೂರು-106

24/12/2022

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	References to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sandeep Lumbershan road						N
	7th B cross road						
	12th B main rd						
	76.6m						
	12th B main rd						
	67.1m						
							Asphalt rd
							CC drain

Sahi

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Contents	
7	

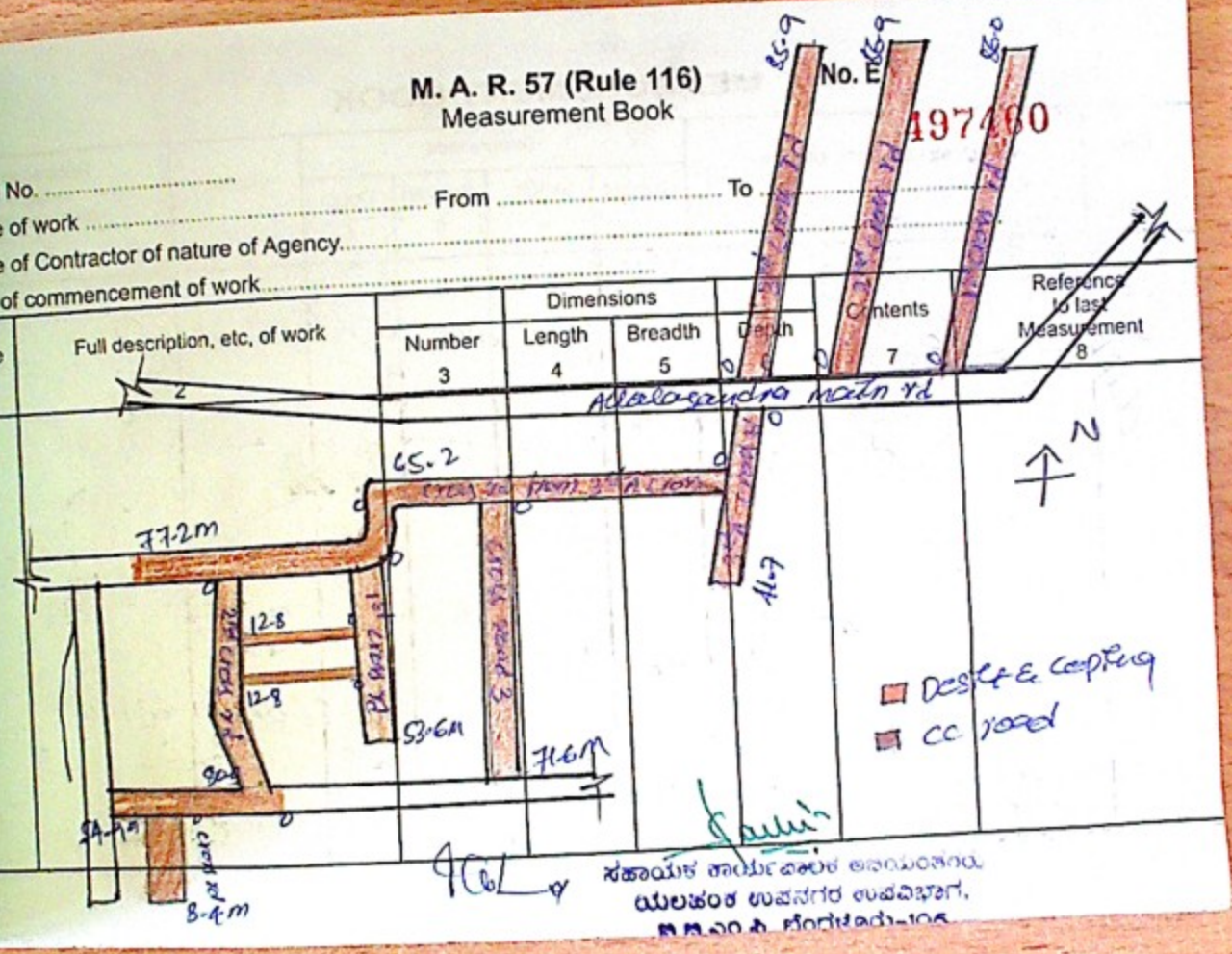
Asphalt rd
CC drain

M. A. R. 57 (Rule 116)
Measurement Book

No. E 197100

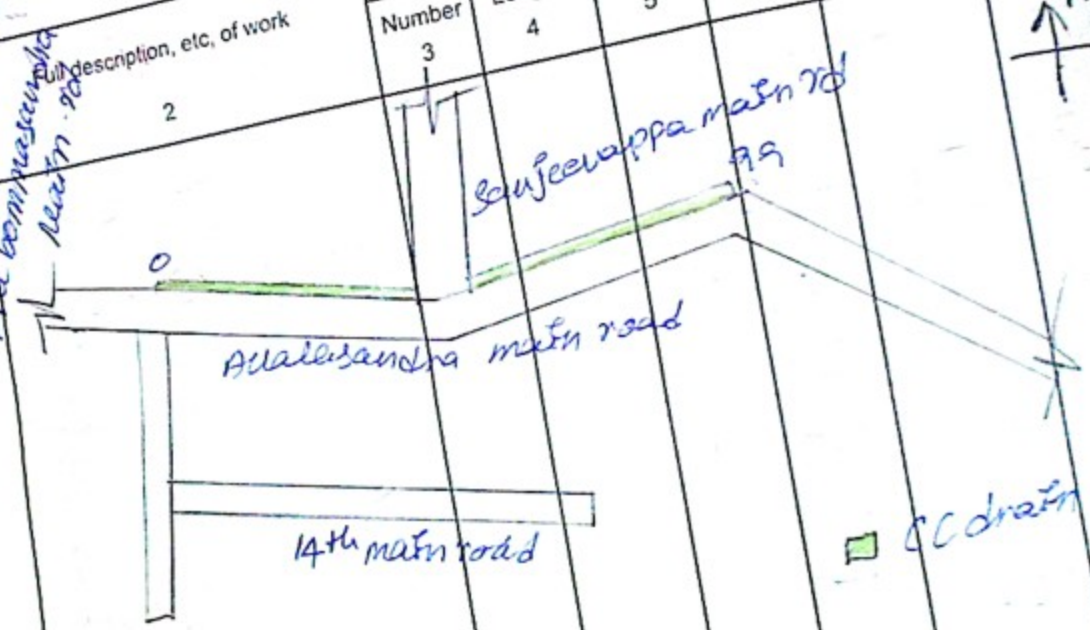
Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

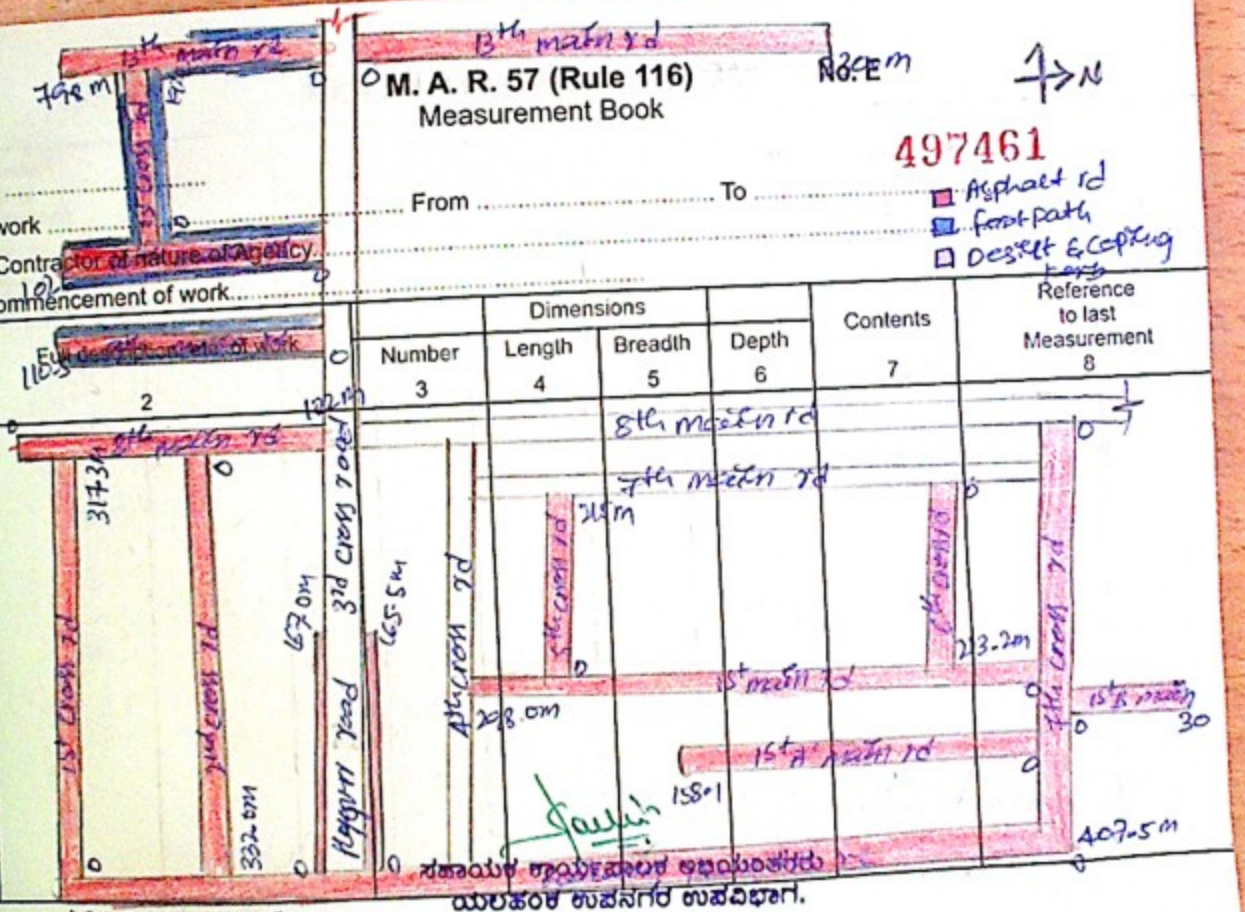
M. A. R. 57 (Rule 116)
Measurement Book

497461

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

- Asphalt rd
- foot path
- Desilt & Capping

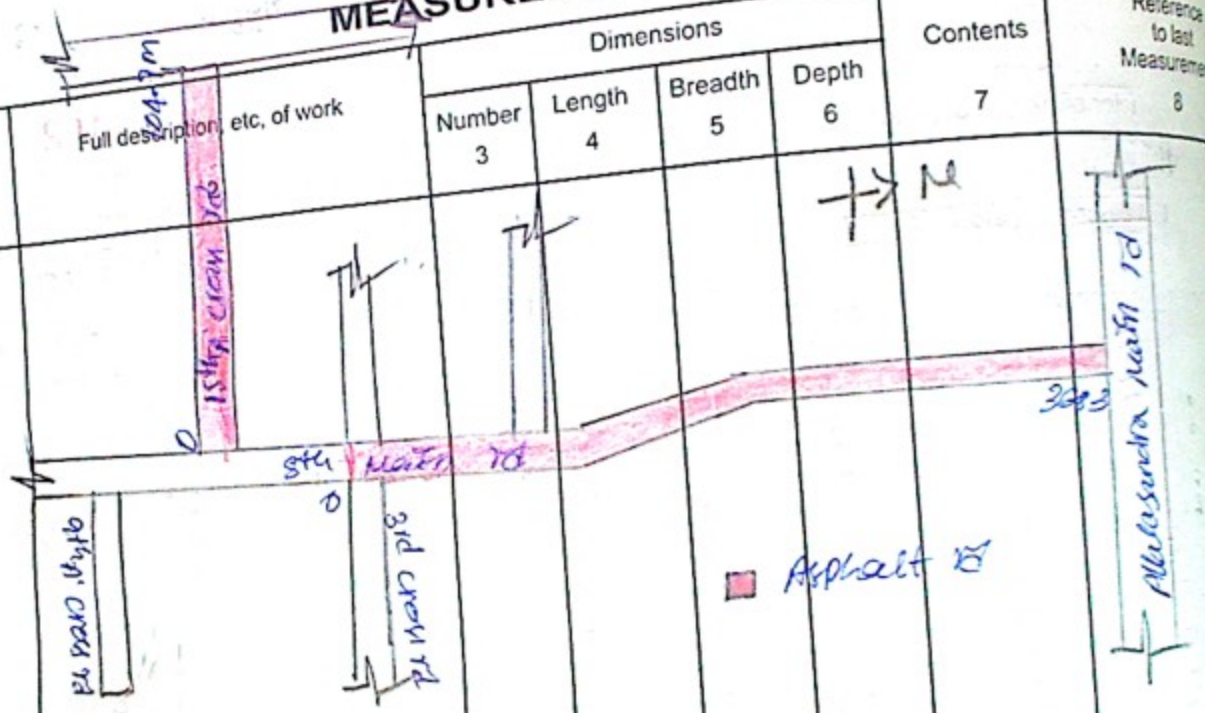
Date	Full description of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ.ಸಿ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ.ಸಿ. ಬೆಂಗಳೂರು-೫೦೯

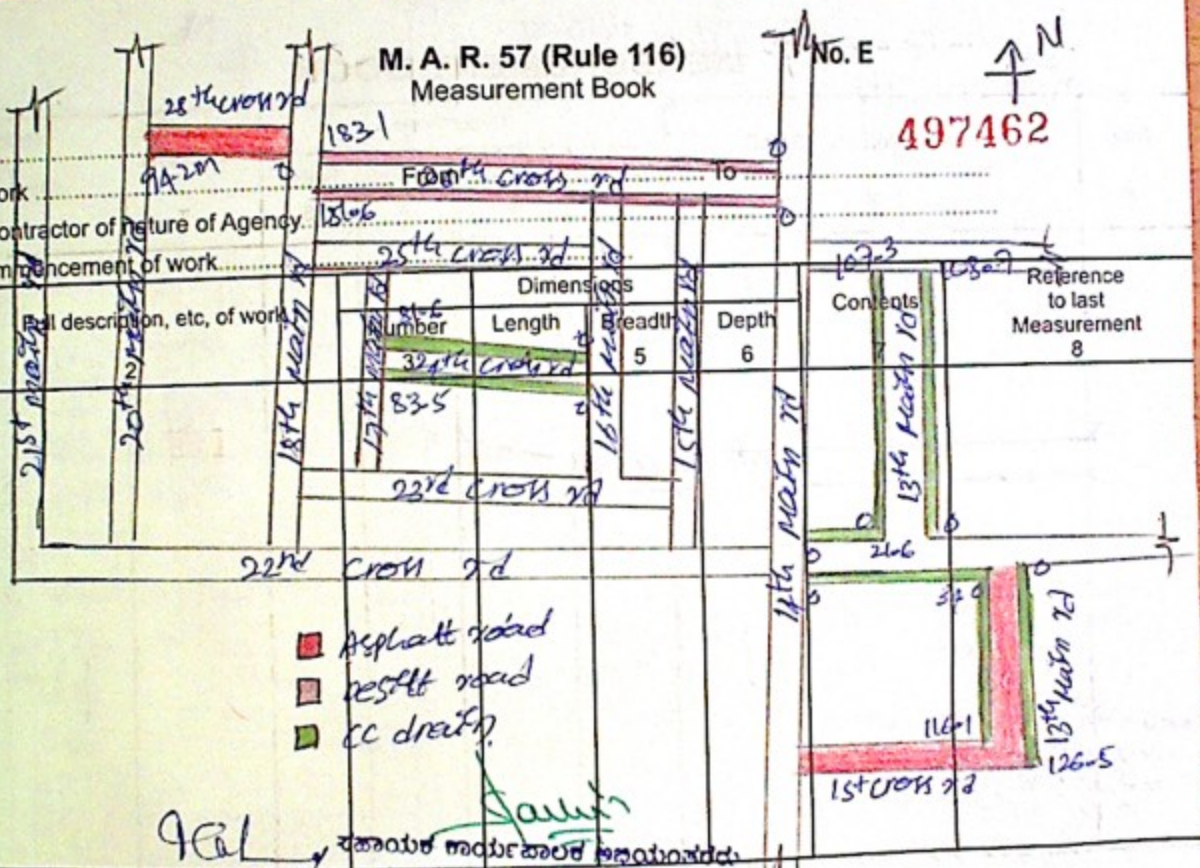
M. A. R. 57 (Rule 116)
Measurement Book

No. E

497462

Serial No. .....
Name of work .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions					Contents	Reference to last Measurement
		Number	Length	Breadth	Depth			
1	2	3	4	5	6		7	8



ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಬ್ಲ್ಯೂ.ಎಸ್.ಎಸ್.ಬಿ ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

N

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8

clitta bonma-sanitary nalinda

21st main rd

547.3

22nd cross rd

549.3

166.9

21st cross rd

106.2

4th cross rd

8th main rd

11th cross rd

15th cross rd

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು.

- CC road
- Asphalt rd
- foot path

Kal

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc. of work
1	2

004-23-000
3rd & part

Gross Amt = Rs 6924800
NET : —
IT 1ST : 586850
SGST : 586850
IT : 1384960
LC : 692480
CGF : 692480
Retention : 311880
I.D. : 335157
Net Amt : Rs 6589642

M. A. R. 57 (Rule 116) No. E 497463

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	004-23-000005 3rd & part						
				SBR NO- 90/22-23 Dt:- 13/1/2023			
	Gross Amt = Rs 6924800=0 FSD = Rs — CGST 586850=0 SGST 586850=0 IT 1384960=0 LC 692480=0 CBF 69248=0 T.Recovery 31188=0 T.D. = Rs 335157=0 Net Amt = Rs 6589642=00						

Audited & Admitted for Rs. 6924800=0

6589642=00 by Cheque

and Rs. 335157=0 by adjusement

Asst. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP